

REMARKS

The Applicants thank the Examiner for carefully and thoughtfully examining the present application. By way of summary, Claims 1-16 and 25 are pending in the present application and were rejected on various grounds in the Office Action mailed March 23, 2007. In the present amendment, the Applicants have amended Claims 1 - 16 and 25 and added new Claims 26-29. Accordingly, Claims 1-16 and 25-29 remain pending for consideration.

Claims 1 - 16 and 25 are amended herein to include various additional features. The amendments are fully supported by the specification, for example, at paragraphs [0028] through [0038]. No new matter is added by the amendments.

Claim Rejections Under 35 U.S.C. § 103

Claims 1-16 and 25 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Furumochi (U.S. Patent No. 5,473,277) in view of Javanifard (U.S. Patent No. 5,483,486).

The Applicants have amended Claims 1, 4, 5, and 25 to recite, among other things, "a control circuit electrically coupled to the voltage regulator circuit which generates a second control signal responsive to the first control signal." In addition, the Applicants have amended Claim 10 to recite, among other things, "means for generating a second control signal responsive to the first control signal."

Neither the Furumochi reference nor the Javanifard reference teach or suggest these features. Accordingly, the Applicants request that the present rejection be withdrawn.

Furumochi discloses a "constant voltage generator." See Abstract. Javanifard discloses a charge pump. Neither of the references, alone or in combination, teach or suggest, among other things, a control circuit. Moreover, the generation and use of a first and second control signal in the context of the claims provide functionality that was not present, sought after or predicted in the cited art.

New Claims

New Claims 25-29 have been added to more fully define the Applicants' invention and are believed to be fully distinguished over the art of record. The new

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Claims are fully supported by the specification, for example, at paragraphs [0035] and [0037].

No Disclaimers or Disavowals

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, the Applicants are not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. The Applicants reserve the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that the Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

Conclusion

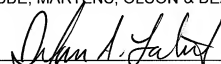
In view of the present amendments and arguments, Applicants submit that the pending claims are in condition for allowance. If some issue remains that the Examiner believes can be addressed by Examiner's Amendment, he is cordially invited to telephone the undersigned for authorization.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,
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Dated: July 23, 2007 _____

By: _____


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